

CITY OF HALLANDALE BEACH

BOARD AND COMMITTEE APPLICATION

Please use additional paper as necessary to respond to any of the questions on this application.

First Name: **Daniel** Last Name: **Lavrich**

Home Address: 13500 SW 16th Ct.

City: Davie State: FL Zip Code: 33325

Home Phone: 954-473-8007 Business Phone: 954-850-5679

If Applicable, How Long Have You Lived in Hallandale Beach?

I was born while living in Hallandale and lived in the city for about 30 years until moving to Hollywood and then Davie

Current Occupation: Licensed Professional Engineer (Structural & Civil)

Days Available To Attend Meetings:

Monday __x_ Tuesday __x_ Wednesday __x_ Thursday __x_ Friday _____

Hours Available To Attend Meetings:

Mornings _____ Middays _____ Afternoons _____ Nights __x__

Prior Work/Volunteer Experience:

1. Member and Chairman of the Hallandale Unsafe Structures Board from 1977 until present
2. _____
3. _____
4. _____

Why Do You Want To Serve On a Board or Committee?

To serve the Community as I have for the last 33 years

Please choose your first, second and third choices among the following Boards and Committees which are active in Hallandale Beach. If you are interested in only one, this should be indicated. (Descriptions are attached to this application)

Beautification Advisory Board	_____	Civil Service Board	_____
Code & Permitting Advisory Committee	_____	Human Services Advisory Board	_____
Parks & Recreation Advisory Board	_____	Planning & Zoning Board	_____
Police/Fire Pension Board	_____		
Transportation/Flood Mitigation Advisory Board	_____	Unsafe Structures Board	<u> X </u>
Education Advisory Committee	_____	Historic Preservation Board	_____
Marine Advisory Committee	_____	Other (Please Specify)	_____

What special qualifications do you feel you would bring to this board or committee?

Member and Chairman of Hallandale Unsafe Structures Board for 34 years, -
Member of the Broward County Board of Rues & Appeals from 1996 to present

Your application may be considered for other Boards or Committees than those you selected above. If selected, would you be willing to serve on any other board or committee? Yes _____ No x

Your application is valid for one year from the date you submit it. During that time, it will be automatically submitted for any vacancies which may occur. You will not be contacted prior to each submittal. Is this acceptable? Yes x No _____

Please provide any additional information you feel would help the City Commission in appointing you to a Board or Committee:

See attached CV

PLEASE MAIL THIS APPLICATION TO THE CITY CLERK'S OFFICE, CITY OF HALLANDALE BEACH, 400 SOUTH FEDERAL HIGHWAY, HALLANDALE BEACH, FLORIDA, DROP OFF THE APPLICATION AT CITY HALL, ROOM 242, OR E-MAIL TO CITY_CLERK_OFFICE@HALLANDALEBEACHFL.GOV.

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FOR USE BY CITY OF HALLANDALE BEACH ONLY

Appointed To: _____

Date of Appointment: _____

Term of Appointment: _____

FOR ADDITIONAL INFORMATION ABOUT THIS APPLICATION OR BOARDS AND COMMITTEES WITHIN THE CITY OF HALLANDALE BEACH, CONTACT THE CITY CLERK'S OFFICE AT 954-457-1340.

City of Hallandale Beach Boards and Committees

Beautification Advisory Board: Advises and recommends to the City Commission actions relating to the overall appearance of the City, long range plans for beautification projects, and other matters which may be referred to the Board by the City Commission.

Civil Service Board: Composed of both employees and residents, this Board is responsible for approving eligibility lists, approving hiring procedures, and settling employee disputes with the City over disciplinary actions.

Code Enforcement Advisory Board: Reviews various codes and ordinances which have no criminal penalty toward recommended amendments, including but not limited to occupational license, fire, building, zoning and sign codes. Assists the community in understanding code requirements and processes, including available financial assistance programs to achieve code compliance.

Human Services Advisory Board: Studies basic community problems and needs and develops plans of action to resolve the found needs. Also disseminates information about current social service programs in effect within the City.

Parks & Recreation Advisory Board: Makes recommendations concerning the operation of all public parks, playgrounds, undeveloped park lands, public beaches and other recreational facilities within the City.

Planning and Zoning Board: Reviews and makes advisory recommendations to the City Commission on applications for changes to the zoning code or zoning map, conditional uses, variances, changes to the comprehensive land use plan, development review approval for major development, application for all plats, and other matters as deemed appropriate by the City Commission.

Police/Fire Pension Board: Composed of residents and City Commissioners, this Board is responsible for determining how the pension plan for members of the police and fire departments is managed.

Transportation/Flood Mitigation Advisory Board: Assists the City Commission in planning, developing and implementing a mass transit and flood damage prevention programs for the City.

Unsafe Structures Board: Composed of 9 members of specific disciplines: appraiser; architect; attorney; broker; electrical, general and plumbing contractor; engineer; and social services. This Board hears and determines appeals from actions and decisions of the Building Official and hears and reviews applications from the Building Official where his decision in a Notice of Violation has not been complied with.

Education Advisory Committee: Advises the City Commission on issues relating to educational matters which will impact the quality of education for City residents.

Historic Preservation Board: Recommends to the City Commission the designation, regulation, and administration of aesthetic, archaeological, architectural, cultural, historical, and paleontological resources within the City of Hallandale Beach.

Marine Advisory Committee: Advises the City Commission on marine matters.

CURRICULUM VITAE FOR DANIEL L. LAVRICH, P.E., SECB

EMPLOYER Lavrich & Associates, Inc., Consulting Engineers
P.O. Box 550907 Davie, FL 33355
(954) 850-5679 e-mail: dlavrich@aol.com

DATE OF BIRTH March 21, 1947 (Ft. Lauderdale, FL)
Lifetime resident of Broward County, Florida

MILITARY RECORD U.S. Air Force Academy Cadet - 6/65 to 6/67
U.S. Air Force Reserve - 6/67 to 6/71 - Honorable Discharge 6/71

EDUCATION Bachelor of Science in Engineering - 6/70 Florida Atlantic
University - Boca Raton, Florida - Major - Ocean Engineering

LICENSES AND CERTIFICATIONS

Professional Engineer (Structural & Civil)
Florida P.E. No. 17520 - 3/7/75
Georgia P.E. No. 12809 - 4/2/81
Florida Special Inspector (Threshold Law) No. 0546 - 11/8/85
Certified Structural Engineer by Structural Engineering Certification Board (SECB)
General Contractor - Florida License No. CGC009325 - 6/13/75
F.A.A. Certified Private Pilot - Single Engine Land, Instrument
NASDS Certified Scuba Diver

PROFESSIONAL ORGANIZATIONS

American Concrete Institute (ACI) Member
American Society of Civil Engineers (ASCE) Member
Structural Engineering Institute of ASCE (SEI) Charter Member
Member of National Board of Governors of SEI – 10-01-06 to 09-30-10 and Vice
President 10-01-09 to 09-30-10
Chairman of Business and Professional Activities Division Executive Committee
(BPAD EXCOM) - Member at Large April 2005 to October 2008 – Chairman
since 10-01-08
Chairman of SEI BPAD National Business Practice Committee 2003 to 2008
American Architectural Manufacturers Association (AAMA) Member
American Institute of Steel Construction (AISC) - National Partners in Education
Committee Member 2001-2005
American Association for Wind Engineering (AAWE) Member
American Society for Testing and Materials (ASTM) Member
Florida Structural Engineers Association (FSEA) Member - President 2004
International Code Council (ICC) Member
National Council of Structural Engineers Associations (NCSEA) Member
Florida Engineering Society (FES) Member
National Society of Professional Engineers (NSPE) Member
National Fire Protection Association (NFPA) Member
Order of the Engineer Member

GOVERNMENTAL & CIVIC ADVISORY BOARDS

Broward County Board of Rules and Appeals: Currently Alternate Member in the Structural Engineer Position 06/06 to present; Active Voting Member in the Structural Engineer Position from 06/96 to 06/06; Board Vice-Chairman for the Year 1998; Board Chairman for the Year 1999; Member of the Structural, Swimming Pool, and Roofing Committees of the Board from 1990 to present; Current Chairman of the Structural Committee; Member of Education Committee 2005 to present; Worked extensively on sub-committees involved in re-writing the structural sections of the South Florida Building Code 1992-1994 in the aftermath of Hurricane Andrew; Worked extensively with the Florida Building Commission in developing the State of Florida Unified Florida Building Code adopted in May 2000; Appointed as Board of Rules & Appeals Liaison to the Florida Building Commission.

Broward Emergency Support Team (BEST Team): Member of Broward County's Emergency Support Team as a Structural Engineer to provide initial first call response to major disasters such as terrorist acts, plane crashes, or other significant destructive occurrences. The purpose is to render an initial evaluation of the structural condition of buildings or structures prior to and during rescue and intervention following an event.

City of Hallandale Beach Unsafe Structures Board: Member and Chairman from 1977 to present

Town of Davie Unsafe Structures Board: Member from 1985 to present – Currently Chairman

Town of Davie Water & Environmental Advisory Board: Member from 1998 to 2004

Broward Community College Building Construction and Civil Engineering Technology Advisory Board: Member from 1982 to present

State of Florida Building Commission - Structural Technical Advisory Committee: Member appointed by the Florida Building Commission from February 12, 2002 to present.

State of Florida Building Commission - Roofing Technical Advisory Committee: Member appointed by the Florida Building Commission from inception January 2000 to January 2006. This was a subcommittee of the Structural TAC.

Florida Board of Professional Engineers – Product Approval Committee Member
Member of committee formed to evaluate the Product Approval practices of Professional Engineers in the State of Florida. Work took place over a period of about 9 months and committee was dissolved after completion of evaluation.

ACADEMIC

**Adjunct Professor of Architecture at Florida Atlantic University
School of Architecture, Fort Lauderdale, Florida**
Instructor in Reinforced Concrete Design to 4th year Architectural students from 1997 to 2002.

CIVIC ACTIVITIES

Boy Scouts of America - 1981 to 2003 - 3 years spent as District Chairman of New River District & Member of the Executive Board of South Florida Council; Past Scoutmaster of Troop 317 - Davie, FL

LIST OF PUBLICATIONS BY DANIEL L. LAVRICH, P.E.

1. *Basic Education – A Practitioner’s Point Of View* - Published in April 2003 Issue of Structure Magazine, a joint publication of NCSEA/CASE/SEI.
2. *Should Architects Be Allowed To Do Structural Engineering?* - Published in December 2004 Issue of Structure Magazine, a joint publication of NCSEA/CASE/SEI.

EXPERIENCE RECORD FOR DANIEL L. LAVRICH, P.E.

OCTOBER 2003 to PRESENT

TITLE Professional Consulting Engineer - President and Sole Stockholder

EMPLOYER Lavrich & Associates, Inc. - Consulting Engineers
5355 Stirling Road, Suite D - Davie, Florida 33314

JOB DESCRIPTION

Licensed Professional Engineer practicing in the State of Florida in the areas of structural and civil engineering. Practice now is limited to forensic investigation and consulting. Work primarily consists of insurance and legal investigation of structural and building issues related mostly to high rise or more complex type of buildings, but not necessarily limited to such, and sometimes involves cruise ships.

MAY 1975 to OCTOBER 2003

TITLE Professional Consulting Engineer - President and Sole Stockholder

EMPLOYER Lavrich & Associates, Inc. - Consulting Engineers
5355 Stirling Road, Suite D - Davie, Florida 33314

JOB DESCRIPTION

Licensed Professional Engineer practicing in the State of Florida in the areas of structural and civil engineering. Design, consulting and troubleshooting of construction oriented work before, during and after the actual construction.

Structural design projects included single and multi-family residential buildings, office buildings, shopping centers, industrial buildings, warehouses, schools, restaurants, public buildings, prison and correctional facilities. Project size ranges from single-family residences to large commercial and governmental projects over \$30,000,000.00

Civil design projects included site developments, paving, drainage, water and sewer for projects with a similar profile as those listed under structural.

Inspection and consulting work performed for various insurance companies, lending institutions, banks, governmental agencies, contractors, law firms and individuals for the purpose of insurance investigation, compliance with construction documents as special or threshold inspector, consultation and problem solving, construction loan financing, and testimony as expert witness.

AUGUST 1997 TO AUGUST 2002 – (Part Time)

TITLE Adjunct Professor of Architecture

EMPLOYER State of Florida – Florida Atlantic University, School of Architecture
 Downtown Ft. Lauderdale Campus

JOB DESCRIPTION

Instructor in the School of Architecture teaching Structures III to 4th year Architectural Students. This was a senior level course required of all students for graduation with a degree in Architecture. The course consisted of structural analysis and design in concrete and composite materials with reference to integration of technical systems and architectural design decisions in small, medium, and large buildings.

JANUARY 1973 to MAY 1975

TITLE ASSISTANT EXECUTIVE VICE PRESIDENT

EMPLOYER Sage Corporation
 1920 East Hallandale Beach Blvd., Hallandale, Florida

JOB DESCRIPTION Executive of Architectural, Engineering and Construction firm involved in over 150 million dollars worth of high-rise and mid-rise residential and commercial projects with over 150 employees. Responsible for project coordination of construction with Architectural and Engineering Department, field inspections, contract negotiations, estimating construction costs, estimating cash flow, preparation of specifications, setting of design criteria, overseeing of corporate operations, dealing with lenders, preparing requisitions and cost analysis. Extensive work was done in the field as well as in the office.

MAY 1972 to SEPTEMBER 1973

TITLE DESIGN ENGINEER

EMPLOYER William R. Sheldon, P.E.
 1818 North 20th Avenue, Hollywood, Florida

JOB DESCRIPTION Nights and weekends were spent doing Engineering design work under the supervision of Mr. Sheldon, in the areas of reinforced concrete, structural steel, wood, piling, signs, drainage, etc., on residential, commercial and public projects.

SEPTEMBER 1971 to JANUARY 1973

TITLE ASSISTANT BUILDING OFFICIAL

EMPLOYER City of Hallandale
308 South Dixie Highway, Hallandale, Florida

JOB DESCRIPTION Second in command in City Building Department – Assistant to the Building Official. Responsible for enforcement of the South Florida Building Code and City Zoning Code. Specific duties included the technical review of all architectural and structural plans and specifications to assure compliance with the building and zoning codes, and to issue all architectural and structural related building permits. Field inspections were made daily to assure compliance with code, good engineering and construction practice and procedures. Approximately 20% of the jobs dealt with were major high-rise buildings.

JUNE 1971 to SEPTEMBER 1971

TITLE ACOUSTIC SPECIALIST

EMPLOYER Sparton Corporation of Florida
De Leon Springs, Florida

JOB DESCRIPTION Engineer in charge of transducer production plant. Responsible for testing, evaluation and troubleshooting on an engineering level, and practical design relating to hydrophones and underwater acoustic transducers.

JUNE 1970 to JUNE 1971

TITLE ACOUSTIC SPECIALIST

EMPLOYER Sparton Corporation - Electronics Division
2400 East Ganson - Jackson, Michigan

JOB DESCRIPTION Design Engineer responsible for design, testing and evaluation of hydrophones and underwater acoustic transducers for sonar application in sonobuoy systems for the U.S. Navy.

JUNE 1969 to AUGUST 1969

TITLE TECHNICAL TRAINEE

EMPLOYER Project AUTECH
RCA Service Company, Andros Island, Bahamas

JOB DESCRIPTION Summer job during College spent receiving training in underwater acoustics, signal processing, electronic computers, real time tracking of targets, mathematical analysis, and electronics.

JUNE 1967 to DECEMBER 1967

TITLE CARPENTER

EMPLOYER Louis F. Lavrich, Builder
519 Layne Boulevard, Hallandale, Florida

JOB DESCRIPTION Worked as a carpenter constructing large custom single-family homes of reinforced concrete, masonry and wood.

SUMMER 1964

TITLE CARPENTER'S HELPER

EMPLOYER Florida Tie Beam Co. - Hallandale, Florida

JOB DESCRIPTION Worked as a carpenter's helper with a concrete forming company engaged in the forming and placing of reinforcing steel for concrete grade beams and structural beams for a 3-story reinforced concrete multi-family residential building.